

Flexi Liner

AEG Flexi-Liner is made from high quality Polyurethane. It has outstanding abrasion resistant qualities and excellent welding properties, providing a seamless joint over a large area.

AEG Flexi Liner is a superior replacement to Rubber Linings (natural and synthetic) with significantly higher abrasive wear resistance and lasting 4-8 times longer than rubber in most applications.

KEY PROPERTIES:

- Excellent abrasion and impact properties at a wide range of temperatures
- Excellent Chemical resistance, elasticity and resistance to UV exposure

COMMON APPLICATIONS INCLUDE:

- Wear linings: chutes, hoppers, feeders, screens, under pans, bins, aggregate trucks, slurry channels
- Draped over screen decks for light weight dust control, offering superior handling and abrasion resistance over rubber alternatives

SIZE SPECIFICATIONS:

- Thickness: 6mm
- Width: standard 1400mm
- Length: as requested, available in continuous rolls

FABRICATION:

- Mechanical fixing / clamping
- Weldable: Hot air welders, TPU rod welding and butt welding
- Adhesives: Bond to steel with 2 part polyurethane adhesives



Properties	Unit	Standard	Value
Hardness	Shore A	ISO 868	85
Tensile strength @ break	MPa	ASTM D638	56.4
Elongation @ break	%	ASTM D638	1175%
Abrasion Resistance	mm ³	ISO 4649 Method A	25-30
Density	g/cm ³	ISO 1183	1.2

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